



**21** OVER TWO DECADES  
OF EXCELLENCE IN  
PROFESSIONAL  
EDUCATION

The ICFAI University, Tripura

## International Conference on

# Frontiers in Chemistry for a Sustainable Future (FCSF 2025)

Date: 2<sup>nd</sup> July, 2025 – 4<sup>th</sup> July, 2025



**Organized by**  
**Department of Chemistry**  
**Faculty of Science & Technology**  
**The ICFAI University, Tripura**

### **Special Recognition:**

Certificates along with Prize money will be issued to the 1st, 2nd and 3rd positions from Oral presentation of research scholar in 3 days.

### **Organizing Committee:**

- CHIEF PATRON –  
Prof. (Dr.) Biplab Halder, Vice Chancellor, IUT.
- PATRON –  
Prof. (Dr.) A. Ranganath, Registrar, IUT
- Chairman –  
Prof. Dr. Priyangshu Rana Borthakur, Dean, FST, IUT.
- Mentor –  
Prof. Dr. Swarnali Nath Choudhury, Professor & Dean of Placement, IUT
- Convener –  
Dr. Ganesh Chandra Paul, Assistant Professor & Head, Department of Chemistry, IUT.
- Co-Convener-  
Dr. Prasanta Sutradhar, Assistant Professor, Department of Chemistry, IUT.
- Co-Convener-  
Dr. Saheli Roy, Assistant Professor, Department of Chemistry, IUT.

### **Members:**

- Dr. Amitava Sharma, Assistant Professor, Dept. of Chemistry, IUT
- Dr. Subhadip Roy, Assistant Professor & Associate Dean of R&D, Dept. of Chemistry, IUT
- Dr. Tufan Singha Mahapatra, Assistant Professor, Dept. of Chemistry, IUT
- Dr. Ankita Chakraborty, Assistant Professor, Dept. of Chemistry, IUT
- Dr. Dilip Nath, Associate Professor, Dept. of Chemistry, IUT

### **IT Advisor:**

Mr. Sujit Sutradhar, Head, IT, IUT

### **National Advisory Committee:**

- Prof. Suneel K Srivastava, HAG Professor, Department of Chemistry, IIT Kharagpur.
- Prof. Amitava Das, Professor, Department of Chemistry, IISER Kolkata.
- Prof. Asit K. Chandra, Professor, Department of Chemistry, North-Eastern Hill University.
- Prof. Paritosh Mondal, Department of Chemistry, Assam University, Silchar, Assam.
- Prof. Utpal Chandra De, Professor, Department of Chemistry, Tripura University
- Dr. Sanjib Ganguly, Associate Professor, Department of Chemistry, St. Xavier's College (Autonomous), Kolkata.
- Prof. (Dr.) Mitali Saha, Professor, Department of Chemistry, NIT Agartala.
- Prof. (Dr.) Tarun K. Maji, Professor, Department of Chemical Sciences, Tezpur University.
- Prof. (Dr.) Ranendu Kumar Nath, Retired Professor, Department of Chemistry, Tripura University
- Dr. T. Kumaraguru, Senior Scientist, Department of Organic Synthesis and Process Chemistry (OSPC), CSIR-IICT, Hyderabad, Telangana, India.

### **International Advisory Committee:**

- Prof. Jonathan W. Steed, Professor of Inorganic Chemistry, Durham University
- Prof. Krishna K Damodaran Professor, Department of Chemistry, University of Iceland

### **Registration link:**

<https://forms.gle/5ck6sHiU33m47qdV7>

### **Abstract Format link:**

<https://docs.google.com/document/d/1LnrXksyZPFrsuM-jnaS8vYCKXYZUQ06B0ntdEhm3Eks/edit?usp=sharing>

### **For Any Query Contact Us:**

1. Dr. Ganesh Chandra Paul,  
Mob No. +91 8011026763

2. Dr. Prasanta Sutradhar,  
Mob No. +917085635079

### **Conference Email:**

[chemistry@iutripura.edu.in](mailto:chemistry@iutripura.edu.in)

### **Who can participate:**

UG/PG students, Ph.D, Post Doc.scholar and Faculties from chemistry background can participate.

### **Topics Being Covered:**

- Green Chemistry and Sustainability
- Nanomaterials and Applications
- Medicinal and Pharmaceutical Chemistry
- Computational Chemistry
- Environmental Chemistry and Pollution Control
- Advances in Analytical Techniques
- Industrial and Polymer Chemistry
- Supramolecular Chemistry
- Spectroscopy

### **Galaxy of Resource Speaker:**



**Prof. Jonathan W. Steed**  
Professor of Inorganic Chemistry  
Durham University  
Durham, DH1 3LE United Kingdom



**Prof. (Dr.) Partha Sarathi Mukherjee**  
Professor, Department of Inorganic and Physical Chemistry  
Indian Institute of Science, Bangalore-560012



**Prof. Krishna K Damodaran**  
Professor, Department of Chemistry,  
University of Iceland  
Dunhagi 3, 107 Reykjavik, Iceland



**Prof. Rodney A. Fernandes**  
Department of Chemistry, Indian  
Institute of Technology Bombay, India



**Prof. Subhas Chandra Pan,**  
FRSC, Professor  
Department of Chemistry  
Indian Institute of Technology Guwahati  
North Guwahati, Assam, India, 781039



**Dr. Poulomi Roy**  
Principal Scientist at CSIR – National  
Chemical Laboratory (NCL) Pune



**Prof. Swapan Majumdar**  
Professor, Dept. of Chemistry, Tripura  
University



**Dr. John Mondal**  
Senior Scientist, Organic & Medicinal  
Chemistry, CSIR-Indian Institute of  
Chemical Biology (IICB), Kolkata.



**Dr. Abhishek Koner**  
Assistant Professor, Department of  
Chemistry, NIT Agartala, Tripura, India.



**Dr. Arijit Das**  
Associate Professor (Inorganic Chemistry) &  
HOD, Department of Chemistry, Bir Bikram  
Memorial College (BBMC), Agartala, West  
Tripura.



**Dr. Suman Adhikari**  
Associate Professor & HOD  
Dept. of Chemistry, Govt. Degree  
College Dharmanagar

## **About the University:**

The ICFAI University, Tripura (referred to hereafter as the University) was established in 2004 through an Act of State Legislature (Tripura Act 8 of 2004). The University has been approved by the University Grants Commission, under Section 2(f) of the UGC Act, 1956. The ICFAI University, Tripura is included in the list of universities maintained by the University Grants Commission (UGC) under Section 2(f) of the UGC Act, 1956, vide their letter No. F.9-7/2006 (CPP-I) dated October 30, 2006.

The University believes in creating and disseminating knowledge and skills in core and frontier areas through innovative educational programs, research, consulting and publishing, and developing a new cadre of citizens with a high level of competence and deep sense of ethics and commitment to the code of professional conduct.

## **About the Department of Chemistry:**

The Department of Chemistry started its journey in August, 2018. Since then, it came a long way to present, promote and nurture science in young minds. Currently B.Sc. (Hons.), M.Sc. and Ph.D. programs are being offered in the department. The Department of Chemistry has highly qualified faculty members actively engaged in cutting edge emerging research areas. Students get the opportunity in prestigious institutions during their internship projects in the summer. M. Sc. Projects are being conducted in active research areas in the Departmental facilities. To promote pedagogy and entrepreneurship, numerous seminars are being held throughout the year.

Department of Chemistry, ICFAI University Tripura is ranked No. 95 (by count) as on 21st February 2025, among all the Chemistry Departments under any Indian institutes, according to Nature Index (The database is compiled by Nature Research).

## **Objective of the Conference:**

The International Conference on Frontiers in Chemistry for a Sustainable Future (FCSF 2025) aims to provide an opportunity for academicians, scientists, researchers, as well as students to come together and engage in a fruitful exchange of views and ideas across a broad range of disciplines in the fields of Chemical and Material sciences through a comprehensive and eventful virtual gathering. The scope of this conference is to encompass the latest research in the field of Inorganic, Organic, Physical, Theoretical, and Material Chemistry. This will provide opportunities for new researchers to explore new directions in their research through interaction with the leaders in the field. It also aims to communicate sound knowledge and expertise in selected research fields through keynote lectures delivered by eminent speakers from India and abroad.

## **Important Dates:**

<b>Last date of Abstract Submission:</b>	<b>28<sup>th</sup> June, 2025</b>
<b>Last date of Registration:</b>	<b>28<sup>th</sup> June, 2025</b>

**Virtual Platform: Hybrid Mood**

## **Registration fees details:**

<b>Category</b>	<b>Offline</b>	<b>Online</b>
For Students	Rs. 300/-	Rs. 150/-
For Research Scholars	Rs. 1,000/-	Rs. 500/-
For Faculty / Scientist / Post Doc Fellow	Rs. 1,500/-	Rs. 750/-
Foreign Participants	50 USD	25 USD

## **Fee Payment Details:**

Pay your registration fee to the following account

**Name of the Account: ICFAI University Tripura**

**A/C No. 910010047489436**

**Bank Name: AXIS BANK Ltd.**

**Branch: Agartala Branch**

**IFSC Code: UTIB0000276**

**MICR Code: 799211002**

**Type of Account: Savings**

**Swift Code: AXISINBB276**